Reply to Office Action of November 17, 2006

AMENDMENTS TO THE CLAIMS

Please amend claims 13 and 14 as follows and cancel claims 1-12, 17 and 23-

25 without prejudice.

Claims 1-12 (Cancelled).

13. (Currently Amended) An apparatus comprising: a substrate; at least one

active element, said active element fabricated on said substrate; and an encapsulation

cap attached to said substrate protecting and covering said element from

environmental exposure, wherein said element has been exposed to an exposure

environment containing moisture in the form of water vapor for a specified period of

time prior to said encapsulation cap being bonded, and wherein said encapsulation cap

traps a gas mixture between said element and said encapsulation cap, wherein said gas

mixture includes at least one of oxygen atmospheric air and hydrogen.

14. (Currently Amended) An apparatus according to claim 13 wherein said

gas mixture contains additionally at least one of nitrogen and argon.

15. (Original) An apparatus according to claim 13 wherein the percentage of

moisture is between 1% and 80% by volume.

2

DOCSNY-232736v01

Docket No.: E3311.0002

- 16. (Original) An apparatus according to claim 13 wherein said exposure environment includes at least one of oxygen, nitrogen, atmospheric air, hydrogen and argon.
 - 17. (Cancelled).
- 18. (Original) An apparatus according to claim 13 wherein said active element comprises at least one emissive layer, said element causing said emissive layer to emit light using an applied electric potential.
- 19. (Original) An apparatus according to claim 18 wherein said active element further comprises: an anode layer, said anode layer transporting holes to said emissive layer; and a cathode layer, said cathode layer transporting electrons to said emissive layer, said transported holes and electrons recombining in said emissive layer to cause said emissive layer to emit light.
- 20. (Original) An apparatus according to claim 18 wherein said emissive layer is composed of an at least partially organic material.
- 21. (Original) An apparatus according to claim 13 wherein said specified period of time ranges from about a few seconds to a few hours.

Application No. 10/663,011 Amendment dated February 1, 2007 Reply to Office Action of November 17, 2006 Docket No.: E3311.0002

22. (Original) An apparatus according to claim 13 wherein said specified period of time ranges from approximately a few seconds to thirty minutes.

Claims 23-25 (Cancelled).